

INDIANA GIS INITIATIVE

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2001 Quarterly Meeting Schedule

Thursday, April 19, 2001
9:30-11:30 am INGISI Quarterly Meeting
1-4 pm Indiana Geographic Information Council Business Meeting

Friday, July 20, 2001
9:30-11:30 am INGISI Quarterly Meeting
1-4 pm Indiana Geographic Information Council Business Meeting

Friday October 19, 2001
9:30-11:30 am INGISI Quarterly Meeting
1-4 pm Indiana Geographic Information Council Business Meeting

OPEN PUBLIC MEETING ANNOUNCEMENT

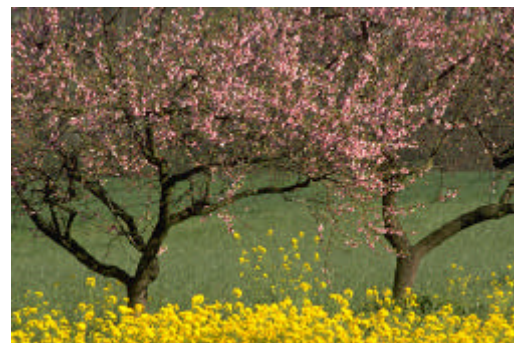
You're invited to attend the next Indiana GIS Initiative meeting from 9:30am to 11:30 am on **Thursday April 19, 2001**. A pre-meeting ice-breaker will start at 9:00 am. The meeting will be held at the Hamilton County Courthouse and Judicial Center, Noblesville, IN. Noblesville is located twenty miles north of downtown Indianapolis. Downtown Noblesville is on State Road 32/38, one mile west of their intersection with State Road 37.

AGENDA

1. Introductions
2. Indiana Geographic Information Council Report
3. Strategic Planning Workgroup Report
4. Standards and Recommendations Committee—Close of Metadata Recommendation public review; Status of upcoming recommendations: Projections/Coord. Systems, Datums, Scale and Accuracy
5. Data Sharing Committee—Result of Data Coop. Evaluation, Evaluation of

other states

6. Framework data questionnaire — summary report of results
7. Networking Committee - "Rolodex" and plans for future
8. Conference Committee— Fall 2001 GIS Conference planning under way
9. NRCS Soil Data Viewer Project Profile (see page 2)
10. Wayne County GIS Implementation Project Profile (see page 2)
11. Additional comments / floor open for discussion.



PROJECT PROFILES PART OF INGISI MEETING FORMAT

Project Profiles are being introduced at the April 19, 2001 INGISI meeting as a standard feature of our quarterly meetings. Each meeting will feature demonstration of two projects representing the latest and greatest of Indiana GIS. Local, state and federal government, universities, not-for-profit, and private sector projects will be

well represented throughout the year. Projects will have a 20 minute presentation followed by time for questions. Projects will also be profiled in the newsletter.

If you are interested in presenting your project, please contact Jill Saligoe-Simmel (317) 274-2458 or jsaligoe@iupui.edu.

PROJECT PROFILES BEING DEMONSTRATED AT NEXT INGISI MEETING



USDA NRCS Natural Resources Conservation Service

Soil Data Viewer

Soil Data Viewer is a tool built as an extension to ArcView ® that allows you to easily create soil-based thematic maps. Soil Data Viewer shields users and applications from the complexity of the soil database and incorporates rules for appropriate use of soil data. It provides an easy to use tool for geospatial analysis of soil information for resource assessment and management. An easy to use interface for displaying soil survey data and information in ArcView ®

The Soil Data Viewer is a tool built as an extension to ArcView ® that allows a user to create soil-based thematic maps.

The soil survey attribute database associated with the spatial soil map is a complicated database with more than 50 tables. The Soil

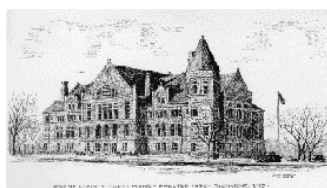
Data Viewer provides users access to soil interpretations and soil properties while shielding them from the complexity of the soil database. Each soil map unit (polygons) may contain multiple soil components that have different use and management. The Soil Data Viewer makes it easy to compute a single value for a polygon and display results, relieving the user from the burden of querying the database, processing the data and joining and linking to the spatial map.

The Soil Data Viewer contains processing rules for appropriate use of the data. This provides the user with a tool for quick geospatial analysis of soil data for use in resource assessment and management.

The Soil Data Viewer version for Windows 95/98/NT/2000 is not yet available. Version 2.0.1s is in an extended beta test period. For information about getting the Soil Data Viewer for testing, contact Robert Nielsen at NRCS National Soil Survey Center (402) 437-4149 or Email - bob.nielsen@nssc.nrcs.usda.gov.

Wayne County GIS Implementation

Wayne County, Indiana



Wayne County and the City of Richmond, with assistance from the Polis Center, recently completed GIS Implementation for the entire county. The Polis Center worked with GIS service providers, and staff from the county and city to develop a planimetric base map with 2-foot contours, orthophotos, intelligent centerlines, and multiple cadastral layers.

As part of the project, Jim Sparks from The Polis Center prepared A *GIS Application Needs Assessment*. This assessment identified the requirement for a simple "Find Parcel" function to assist non-GIS users in locating land parcel information. The Polis Center developed a simple application and provided one hour of training to over 35 people in the City of Richmond and Wayne County.

Susan Beeson, The GIS coordinator from the City of Richmond will demonstrate the viewer and discuss plans to continue the rollout of the data on the Internet.

2001 GIS SEMINAR SERIES

The Polis Center and the Indiana Geographic Information Council are co-sponsoring a 2001 GIS Seminar Series to be held on the IUPUI campus. The Seminar Series focuses on cross-cutting topics relating to spatial data and information bringing in speakers from across the state and nation. The next topics in the series are:

April 13, 8:30—noon
How to Develop and Understand RFP's, RFQ's, and Contracts for Local Government GIS Projects

In the IS/GIS field, the technical issues tend to dominate; administrative matters, however, often are the stumbling blocks to getting results. When procurement and contract management are afterthoughts, the results can be delays, abandoned projects, and even lawsuits. This workshop offers an overview of major procurement issues, elements of a general process for procurement, typical contracting issues, and general contract elements for GIS products and services.

Speakers: Doug Marvel, Atlantic Technologies; Jim Sparks, The Polis Center

May 29, 8:30-noon
The Cheapest Things in Life Are Free: Finding and Using No-cost or Low-cost Spatial Data

Free and low-cost spatial data sets will be viewed and discussed in terms of:

- Availability
- Hidden costs
- Applicability and limitations of use
- Acquisition strategies

Panel: Irvin Goldblatt, Indiana Department of Environmental Management; Jim Sparks, The Polis Center; Jill Saligoe-Simmel, The Polis Center

Also in 2001:

Enhanced Public Access to Spatial Data: For Fee or For Free?

Differing views about charging the public for enhanced access to spatial data will be presented during this two-hour panel discussion. Time will be reserved for audience interaction with the panel.

Bridging the Gap Between the Software you Bought and What You Need

If your GIS software overwhelms the people who need it, you should attend this presentation. This seminar will explore the problem and offer three strategies to put the value back into your GIS.

GIS and Surveyor's Model Law: A Dialog on Certifying GIS Professionals

How to Fund Your GIS

Census 2000

Integrating Remote Sensing with GIS: Land Use / Land Cover

GIS and E-government: The Realm of Possibilities

Seminars will be held at University Library, Indiana University Purdue University Indianapolis, 325 University Blvd. The cost to attend is \$30. Call or email The Polis Center to register or for more information (317) 274-8400, or e-mail polis@iupui.edu.

Watch the INGISI E-Calendar and web site for upcoming topics in this series.



The Polis Center

We bring things into perspective.™





Located at **The Polis Center**
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INGISI welcomes your feedback. To submit an article, information or event to the INGISI Newsletter or E-calendar, contact Jill Saligoe-Simmel, Chair, Indiana Geographic Information Council
jsaligoe@iupui.edu
317.274.2458

RECAP OF RECENT INGISI NEWS...

- Roger Koelpin named new State Agency GIS Coordinator
- Indiana Geographic Information Council recognized as FGDC Cooperating Group
- Indiana GIS Users Survey on line at <http://www.polis.iupui.edu/ingisi/survey/> (there is still time to respond!)
- Indiana Geographic Information Catalog unveiled—check out this data sharing resource at http://atlas.ulib.iupui.edu/fgdc_node/

For more information on the above headlines see the January 2001 INGISI Newsletter at http://www.ai.org/ingisi/documents_pubs/index.html

THE POLIS CENTER PROFESSIONAL TRAINING SOLUTIONS OFFERS ESRI AUTHORIZED TRAINING

ArcView GIS 3.x Courses

- Introduction to ArcView GIS (2 days, 16 in-class hours)
- Advanced ArcView GIS (3 days, 24 in-class hours)
- Working with ArcView Spatial Analyst (3 days, 24 in-class hours)
- Migrating to ArcView GIS 8.1 (2 days, 16 in-class hours)
- Introduction to Programming ArcObjects with VBA (5 days, 40 in-class hours)
- Working with ArcView Spatial Analyst for ArcGIS (3 days, 24 in-class hours)

ArcGIS 8.1 Courses

- Introduction to ArcGIS for ArcView GIS and ArcInfo (I) (2 days, 16 in-class hours)

Call (317) 278-2582 or send email to kmickey@iupui.edu to register for a course or to request more information.